



**3M** Science.  
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# 3M-Matic™ Case Sealers

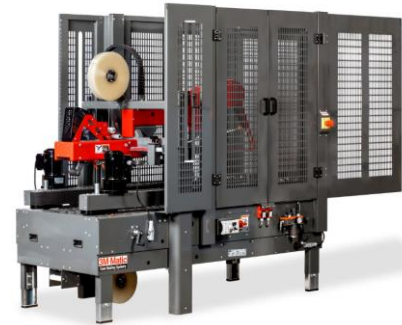
Consistent, automated, and accurate case sealing.

# 3M-Matic™ Case Sealers



- ✓ Consistent, accurate sealing and advanced throughput
- ✓ Gain productivity with quick height and width adjustments
- ✓ Economic automation for carton sealing
- ✓ Increase throughput while decreasing packaging costs
- ✓ Help improve plant safety, reduce labor costs and decrease downtime
- ✓ Photo-eye detector quickly centers cartons of different widths
- ✓ Automatic height and width adjustments to seal a variety of case sizes on the same production line

# There's a 3M-Matic™ Case Sealer for virtually any packaging requirements in any size operation, including:



| Adjustable   | Random  | Flap Folding   | Packing Station  |
|--|---|--|--|
| 3M-Matic™ Adjustable Case Sealers                      | 3M-Matic™ Random Case Sealers                                       | 3M-Matic™ Case Sealers with 3M™ AccuGlide™ Taping Head | 3M-Matic™ T-table Attachment                                     |
| Quick manual adjustments for same size carton sealing. | Automatically adjusts for height and width for random size cartons. | Automatically folds box flaps.                         | Integrated pack station to form and pack boxes prior to sealing. |

# A little more about 3M-Matic™ Adjustable Case Sealers

| Speed  | Consistency and durability   | Flexibility and productivity   |
|--|--|--|
| Operating rate of up to 40 cases per minute for efficient productivity | Adjustable case sealer offers reliable application of tape without box damage        | Interchangeable 2-inch or 3-inch taping heads allow for flexibility in production  |
|  | 3M™ AccuGlide™ 3 Taping Heads ensure reliable application of tape without box damage | Spring-loaded, side belt drive designed to accommodate minor box width variation   |
|  |  | Rugged, dual-extruded columns offer smooth incremental adjustments to case heights   |
|  |  | Easily accessible side handle and reference ruler make height adjustments a snap for a wide variety of case heights from 3.75–36.75 inches |

## Operating Rate:

Seals up to 40 same-sized cases per minute

## Box Capacities:

Length: 6.0" to unlimited  
 Width: 4.5" to 21.5" (8000a)  
 5.5" to 21.5" (8000a3)  
 Height: 3.75" to 27.25" (low)  
 4.25" to 28.25" (standard)  
 13.375" to 36.75" (high)



# A little more about 3M-Matic™ Random Case Sealers

| Speed   | Consistency and durability   | Flexibility and productivity  |
|---|--|---|
| 100 feet per minute (FPM) belt speed  | 3M™ AccuGlide™ 3 Taping Heads ensure reliable application of tape without box damage     | Interchangeable 2-or 3-inch taping heads maximize production flexibility                |
| Photo-eye detection for box centering quickly responds to cartons of different widths | Auxiliary offset taping head position provides more flexibility in sealing shorter boxes | Rugged, dual-extruded columns allow for smooth, incremental adjustments to case heights |

## Operating Rate:

Seals up to 24 random sized cases per minute

## Box Capacities:

Length: 6.0" to unlimited  
Width: 6.0" to 26.5"  
Height: 4.5" to 26.0"



# 3M-Matic™ Case Sealers can be used across many industries.



## Large volume/high through-put facilities, such as:

- E-commerce
- Food and beverage
- Pharmaceuticals
- Electronics
- Retails
- Manufacturing and distribution centers

# Troubleshooting

## Frequently asked questions



### **When should I use a top and bottom belt taper?**

Top and bottom belt 3M-Matic™ Case Sealers (denoted by the number 7 in the model number) can be used in most carton-sealing applications. In fact, they are often the best drive system configuration and are highly recommended. The four-belt system securely drives the carton through the case sealer without skewing or tipping it. With the carton squarely held in place, the tape is securely applied down the center seam. Imagine a tall but not very long carton. With a top and bottom belt drive 3M-Matic™ Case Sealer, the carton doesn't tip as it's taped, keeping your operations running smoothly.

### **When should I use a side belt machine?**

Side belt drive systems—such as the 3M-Matic™ Case Sealers denoted by the number 8 in the model number—are especially useful for taping narrow-width boxes, although they're used for boxes of all sizes. Make certain the side belts are spring-loaded to allow a little give when box widths vary, such as with overstuffed cartons.

### **When should I use a bottom belt machine?**

Bottom belt drive 3M-Matic™ Case Sealers (denoted by the number 2 in the model number) only have two belts, requiring a little more weight in the box to positively convey it through the case sealer. Because there are only two belts, bottom belt machines cost less than others and can be a great place to start improving your productivity.

# Troubleshooting

## Frequently asked questions



### **Not all my box sizes will fit through a 3M-Matic™ Case Sealer. What are my options?**

Sometimes there are box sizes that are outside the typical operating range of a case sealer. They may be too short or too large. 3M-Matic™ Case Sealers can be customized to your unique box requirements. In some instances, it may be a simple extension of the columns. In others, we will engineer a custom sealer from the ground up using standard 3M-Matic™ Case Sealer components.

### **What maintenance is required?**

Each operating manual details available parts and recommended maintenance procedures. Most 3M-Matic™ Case Sealers are basic machines, and there are a few wear parts that need periodic replacement depending on usage. These include drive belts and taping head blades to cut the tape. Participating in the 3M Systems Agreement Program by purchasing Scotch® Box Sealing Tape makes these parts available to you at no cost. Otherwise, there are a variety of ways to purchase 3M replacement parts.

### **What brand of tape do you recommend?**

Scotch® Box Sealing Tape is our strong recommendation. 3M-Matic™ Case Sealers and Scotch® Box Sealing Tape are engineered to work together as a system, providing you the best equipment, the best taping head and the best carton-sealing tape. You get great adhesion, along with reliable and consistent case sealer performance.

# Thank you

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